

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet

1

1

Attorney Docket Number

**Complete if Known**

App. 1 for use through 10/31/99. OMB 0651-0031  
GSA FPMR (41 CFR) - U.S. DEPARTMENT OF COMMERCE

|  |   |    |   |                                 |                            |
|--|---|----|---|---------------------------------|----------------------------|
| <p>Substitute for Form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p> |   |    |   | <b><i>Complete if Known</i></b> |                            |
|  |   |    |   | Application Number              | Continuation of 09/233,082 |
|  |   |    |   | Filing Date                     | Filed Herewith             |
|  |   |    |   | First Named Inventor            | WILLIAM P. APPS            |
|  |   |    |   | Group Art Unit                  | 3727                       |
|  |   |    |   | Examiner Name                   | Unknown                    |
| Sheet  | 1 | of | 2 | Attorney Docket Number          | RPC 0557 PUS               |
| <span style="float: right;">U.S. PTO<br/>180073<br/>33</span>  |   |    |   |                                 |                            |

## U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. <sup>1</sup> | U.S. PATENT DOCUMENT |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | Class / Sub<br>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|----------------------|--------------------------------------|---|---|--|
|                   |                       | Number               | Kind Code <sup>2</sup><br>(if known) |   |   |  |
| Se                | AA                    | D239,213             |                                      | CARROLL   | 3/16/76   | +  |
|                   | AB                    | D266,198             |                                      | CARROLL ET AL.                                  | 9/14/82   | +  |
|                   | AC                    | D313,493             |                                      | APPS ET AL.                                     | 1/1/91  | +  |
|                   | AD                    | D317,670             |                                      | APPS  | 6/18/91   | +  |
|                   | AE                    | D319,908             |                                      | STAHL   | 9/10/91   | +  |
|                   | AF                    | D329,932             |                                      | APPS  | 9/29/92   | +  |
|                   | AG                    | D355,764             |                                      | APPS  | 2/28/95   | +  |
|                   | AH                    | D356,679             |                                      | APPS ET AL.                                     | 3/28/95   | +  |
|                   | AI                    | D361,663             |                                      | KALIN   | 8/29/95   | +  |
|                   | AJ                    | D379,121             |                                      | APPS ET AL.                                     | 5/13/97   | +  |
|                   | AK                    | D381,203             |                                      | ACKERMANN ET AL.                                | 7/22/97   | +  |
|                   | AL                    | D400,012             |                                      | APPS  | 10/27/98  | +  |
|                   | AM                    | D401,066             |                                      | ACKERMANN                                       | 11/17/98  | +  |
|                   | AN                    | 4,932,532            |                                      | APPS ET AL.                                     | 6/12/90   | +  |
|                   | AO                    | 5,184,748            |                                      | APPS  | 2/9/93  | +  |
|                   | AP                    | 5,230,601            |                                      | APPS ET AL.                                     | 7/27/93   | +  |
|                   | AQ                    | 5,267,649            |                                      | APPS ET AL.                                     | 12/7/93   | +  |
|                   | AR                    | 5,305,884            |                                      | APPS ET AL.                                     | 4/26/94   | +  |
| Se                | AS                    | 5,316,172            |                                      | APPS ET AL.                                     | 5/31/94   | +  |

## FOREIGN PATENT DOCUMENTS

|                       |                    |                    |      |
|-----------------------|--------------------|--------------------|------|
| Examiner<br>Signature | <u>S. Castille</u> | Date<br>Considered | 5/01 |
|-----------------------|--------------------|--------------------|------|

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|  |   |    |   |                                 |  |                            |  |
|--|---|----|---|---------------------------------|--|----------------------------|--|
| <p>Substitute for Form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p> |   |    |   | <b><i>Complete if Known</i></b> |  |                            |  |
|  |   |    |   | Application Number              |  | Continuation of 09/233,082 |  |
|  |   |    |   | Filing Date                     |  | Filed Herewith             |  |
|  |   |    |   | First Named Inventor            |  | WILLIAM P. APPS            |  |
|  |   |    |   | Group Art Unit                  |  | 3727                       |  |
|  |   |    |   | Examiner Name                   |  | Unknown                    |  |
| Sheet  | 2 | of | 2 | Attorney Docket Number          |  |                            |  |

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

|                       |                      |                    |      |
|-----------------------|----------------------|--------------------|------|
| Examiner<br>Signature | <i>S. Castellino</i> | Date<br>Considered | 5/01 |
|-----------------------|----------------------|--------------------|------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through ~~citation~~ if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.